

Thursday, April 20, 2023

Poster Session 1A

Cane River Room

5:45-6:15 pm

The School to Prison Pipeline

Josie Blanchard & Abbey Poirier

University of Louisiana at Lafayette

Environmental drivers that structure productivity and zooplankton communities in local aquatic systems

Jesse Cochran

Faculty mentor: Billy Culver

Northwestern State University of Louisiana

Role of the Notch Signaling Pathway and Conditioned Media in Human Adipose-Derived Stem Cells

Kate Horton, Olivia Hubbard, Suraj Patel, Isabella Redman, Sydney Mashaw, Mathew Burke, & Dr. Jamie Newman

Louisiana Tech University

Monitoring Benzalkonium Chloride Resistant Bacteria in Sewage Contaminated and Recreational Water Bodies

Ashlyn Parrott, Elizabeth Boudreaux, Damilola Iguwe, & Jordan Warren

Faculty mentor: Dr. Chris Struchtemeyer

McNeese State University

Effects of Aerobic Exercise on Memory Retention in Zebrafish

Bella Patterson

Faculty mentor: Dr. Erika Caramillo-Hatch

University of Louisiana at Lafayette

Chlorophyll a Production on Artificial Reefs in the Northern Gulf of Mexico

Emalee Swisshelm, Haley R. Beaulieu, Sable Murphy, Amanda Kirkland, Mark Albins, & Sean Powers

Faculty mentor: T. Erin Cox

The University of New Orleans

Poster Session 1B

President's Room

5:45-6:15 pm

Dynamic Sequestration of CO₂

Stuti Khatiwada, Dr. Sudhir Amritphale, & Dr. John Mathews

Louisiana Tech University

Investigation of the Effect of Solvent and Concentration of Fluorinated Anions Encapsulated by Cyanostar using Nuclear Magnetic Resonance Spectroscopy

Spencer Stelly, Deepthi Chappidi, Yusheng Chen, Zhao Zhang, Maren Pink, Amar Flood, & Dr. Elisabeth Fatila

Louisiana Tech University

*The Effects of the Beta-Blocker, Propranolol, on the Economically Important Red Swamp Crawfish, *Procambarus clarkii**

Schuyler Mason

Faculty mentor: Billy Culver

Northwestern State University of Louisiana

Predicting Music Preferences from Personality Traits and Personal Values

Paige Pichon, Clayton Alex Hines, Elizabeth Dockter, Brittany Morgan, Nicholas S. Holtzman

Southeastern Louisiana University

Effects of Ocean Warming and Acidification on the Rates of Suspension Feeding for Two Reef Invertebrates in the Northern Gulf of Mexico

Haley Beaulieu

Faculty mentor: Traci Erin Cox

The University of New Orleans

Mechanical Characterization of PLA/HA Composite Scaffolds Fabricated with FDM 3D Printer

Mynmayh Khamvongsa

Faculty mentor: Dr. Tanvir Faisal

University of Louisiana at Lafayette